

January 12, 2018

Sean Sheldrake
Project Coordinator
U.S. Environmental Protection Agency, Region 10
1200 Sixth Avenue, M/S ECL-111
Seattle, Washington 98101

Re: December 2017 Monthly Progress Report
Administrative Settlement Agreement and Order on Consent for Removal Action
USEPA Region 10 Docket No. CERCLA 10-2009-0255
Gasco Sediments Site within the Portland Harbor Superfund Site

Dear Mr. Sheldrake,

This monthly progress report provides information required by Section VIII, Paragraph 26, of the Administrative Settlement Agreement and Order on Consent for Removal Action (Order) for actions taken in December 2017 at the Gasco Sediments Site within the Portland Harbor Superfund Site.

1. Actions Taken in This Month and Problems Encountered

The following actions and correspondences occurred in this month:

- December 4 – U.S. Environmental Protection Agency (USEPA), NW Natural, Anchor QEA, Oregon Department of Environmental Quality (DEQ), and Siltronic attended a meeting to further discuss and resolve USEPA comments on the *Pre-Remedial Basis of Design Technical Evaluations Work Plan* (Work Plan).
- December 15 – Anchor QEA submitted the Gasco Sediments Site monthly progress report to the USEPA.
- December 27 – Anchor QEA performed the monthly visual monitoring of the shoreline area in the direct vicinity of the pilot cap.

2. Results of Sampling, Tests, and Other Data Received

The results of the monthly visual monitoring of the shoreline area in the direct vicinity of the pilot cap are provided as Attachment A.

3. Schedule of Activities for the Next Month

Anchor QEA anticipates the following activities to occur in the next month:

- Submit the January monthly progress report.
- Attend a meeting with key USEPA technical leads, NW Natural, DEQ, and Siltronic on January 10 to further discuss and resolve the USEPA comments on the Work Plan.

- Work on responses to USEPA comments on the Work Plan and associated revisions to the Work Plan.
- Complete monthly visual monitoring of the shoreline area in the direct vicinity of the pilot cap area.

4. Anticipated Problems and Proposed Resolutions

No problems or unforeseen conditions were encountered.

Please contact the undersigned if you have any questions or require additional information.

Sincerely,

A handwritten signature in black ink that reads "Ryan Barth". The signature is written in a cursive, flowing style.

Ryan Barth, P.E.
Project Manager

cc:

Bob Wyatt, NW Natural
Patty Dost, Pearl Legal Group PC
Myron Burr, Siltronic Corporation
Ilene Munk, Foley & Mansfield, PLLP
James Peale, Maul Foster Alongi, Inc.
Mike Murray, Maul Foster Alongi, Inc.
Lance Peterson, CDM Smith
Matt McClincy, DEQ
Dana Bayuk, DEQ
Dan Hafley, DEQ

Attachments

Attachment A Monthly Visual Monitoring Report for Pilot Cap Vicinity

Visual Observations Log Form

December 27, 2017

Project: NW Natural – Gasco

Project Number: 000029-02.50, Task 4

Location: NW Natural "Gasco" Site

Monitoring Period: Monthly (Year 11) — December 2017

Observations Started: December 27, 2017 @ 14:00

Observations Concluded: December 27, 2017 @ 15:00

Photographs Taken: Yes: ☒ No: ☐

Recorded by: Douglas Laffoon

Weather Conditions

Light rain, 35° Fahrenheit, light wind from the east.

Wave Action Observations

Very light wave action (0.0 – 0.1 feet in height)

Tidal Conditions

Willamette River level on 12/27/2017 ranged in elevation from 2.96 to 5.25 feet. The Willamette River level during the photos in this report was approximately 4.86 feet measured at 14:00 (River Level Elevation Datum: Morrison Gage Height).

Observations of Erosion/Deposition

No erosion is evident along the shoreline.

Observations of Long-term Controls (i.e., oil booms, organo-clay mat, etc.)

During the observation, a barge was docked but the FAMM containment boom was still placed across the cap area from the ship dock to the upriver dolphin. Two buoys that identify the cap area to mariners are in place as installed. The positions of the FAMM oil boom and warning buoys are shown in Photo 1.

All previously noted organo-clay mat material segments are visible but underwater. A segment 5 feet in length is along the shoreline, near the lateral mid-point of the cap area. A 10-foot section is exposed near the water's edge, perpendicular to the shoreline at the upriver boundary of the cap area. A section of organo-clay mat material measuring 40 feet in length is exposed near the downriver extent of the cap at the water's edge with the exposed edge floating in the water (Photo 2).

Other Comments

No sheen is evident in or around the cap area. Photo 3 shows the water surface and shoreline immediately downriver of the sediment cap.

Photos

Photo 1

FAMM Oil Boom Placement and Mariner Warning Buoys at Pilot Cap Area (12/27/2017)



Photo 2

Mat Material Visible at the Lateral Mid-Point of the Cap Area (12/27/2017)



Photo 3
Conditions Immediately Downriver of Cap Area (12/27/17)

